

PERFORMANCE

Processor

Intel® Core™ Ultra 5 225, 10C (6P + 4E) / 10T, Max Turbo up to 4.9GHz, 20MB

AI PC Category^[1]

AI PC

NPU

Integrated Intel® AI Boost, up to 13 TOPS

Graphics

Integrated Intel® Graphics

Chipset

Intel® Q870 Chipset

Memory

1x 16GB UDIMM DDR5-5600

Memory Slots

Four DDR5 UDIMM slots, dual-channel capable

Max Memory^[2]

Up to 128GB DDR5

Storage

512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Max Storage Support^{[3][4]}

Up to four drives, 1x 3.5" HDD + 1x 2.5" HDD + 2x M.2 SSD

- 3.5" HDD up to 2TB
- 2.5" HDD bay is only for customer self upgrade
- M.2 SSD up to 2TB each

Card Reader

None

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC623-CG codec

Speakers

1Wx1

Power Supply

260W 90%

DESIGN

Keyboard

USB Traditional Keyboard, Black, German

Mouse

USB Calliope Mouse, Black

Optional Bay

2nd M.2 Bracket

Expansion Slots

- One PCIe® 4.0 x16, low-profile, length ≤ 155mm, height ≤ 70mm
- Two PCIe® 3.0 x1, low-profile, length ≤ 155mm, height ≤ 70mm
- Three M.2 slots (one for WLAN, two for SSD)

Case Color

Black

Stand

None

Dust Filter

None

Pen

Pen Not Supported

Form Factor

SFF (8.2L)

Dimensions (WxDxH)^[5]

92.5 x 299.7 x 339.5 mm (3.6 x 11.8 x 13.4 inches)

Weight^[6]

5.1 kg (11.2 lbs, maximum configuration)

CONNECTIVITY

WLAN + Bluetooth®

None

WWAN

Non-WWAN

Ethernet

Integrated 100/1000M

Front Ports

- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with 15W charging
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x headphone / microphone combo jack (3.5mm)

Rear Ports^[7]

- 4x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x HDMI® 2.1 TMDS
- 2x DisplayPort™ 1.4a (HBR2, DSC)
- 1x Ethernet (RJ-45)
- 1x line-out (3.5mm)

Optional Rear Ports (configured)

None

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

Fingerprint Reader

No fingerprint reader

Physical Locks

- Kensington® Security Slot™, 3 x 7 mm
- Padlock Loop

Smart Cable Clip

None

Chassis E-Lock

None

Chassis Intrusion Switch

Chassis Intrusion Switch

MANAGEABILITY

System Management^[8]

Non-vPro®

SERVICE

Base Warranty

1-year, Onsite

Included Upgrade

1Y Premier Support TC DT/AIO Mainstream/Halo WHB (CPN)

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 9.0
- TCO Certified 10.0
- ErP Lot 3
- GREENGUARD®
- RoHS compliant

Mil-Spec Test

MIL-STD-810H military test passed (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Solar Radiation, Contamination by Fluids, Salt Fog)

SOFTWARE

Operating System

Windows® 11 Pro, German

Bundled Software

None

ACCESSORIES

Bundled Accessories

None

MODEL

TopSeller : Yes **Announce Date** : 2025-04-30

EAN / UPC / JAN : 0198158147927 **End of Support** : 2031-11-29

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the [web page](#).

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Advanced technical support, 24x7x365, in more than 100 markets



Technical Account Managers for proactive relationship and escalation management



Comprehensive hardware & OEM software support



Priority on service delivery and repair parts



Single point of contact for simplified end-to-end case management



Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories



Lenovo USB-C to Ethernet Adapter

4X90S91831

The Lenovo USB-C to Ethernet Adapter is quick and easy way to connect your USB-C enabled notebook to Ethernet connections. It's ideal for imaging of systems or transferring large files quickly.

Recommended Services

BEST	5Y Premier Support upgrade from 1Y Premier Support (5WS1F52290)
BETTER	3Y Premier Support upgrade from 1Y Premier Support (5WS1B61713)
GOOD	2Y Premier Support upgrade from 1Y Premier Support (5WS1B61705)

Please click [here](#) to view the full list of accessories.



PSREF
Product Specifications
Reference